

Abstract of the Disclosure

Estimation sections (20, 30, 40, 50, 60) which have
beforehand learned a relationship between known connection data
pertaining to connection design and unknown connection data
5 pertaining to connection design for the known connection data
estimate the unknown connection data for the known connection
data in accordance with an input of the known connection data,
on the basis of the result of learning. The respective
estimation sections are formed from a multilayer feedforward
10 neural network in which layers constituted of a plurality of
neurons are coupled together in a direction in which the layer
runs from an input layer to an output layer by way of an
intermediate layer.

15